

U. S. Department of Agriculture
Bureau of Agricultural Economics
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 7-28-53 - 11:00 A.M.

Week Ending 7-27-53

WEATHER Seasonable temperatures prevailed during the first half of the week, but the latter half was considerably warmer than normal. Light to locally heavy showers fell over the eastern portion of the state early in the week, and over the central and west at the close, but many stations failed to receive any rain of importance during the week. Sunshine was abundant. Some of the hot days during the latter part of the week were rather windy.

CROPS Corn deteriorated slightly during the past week due to insufficient moisture. So far, it appears the damage from dry weather is confined to parts of some fields. A number of counties are reporting damage from corn root worm. Grasshoppers are increasing in the southwest. During the week ending last Friday, 14 counties received an inch or more of rain and 24 counties received between a half inch and an inch of rain. Some of the counties did not receive any rain.

Corn is now in its critical stage of development with 53% tasselled by the close of last week. This compares with 25% tasselled on July 19 a year ago and 61% on July 26 a year ago. Corn has made above normal plant development and the present demand for moisture is large. There have been some rains reported since last Friday in parts of the western two-thirds of the state, mostly in central portions. There was also slight precipitation reported in the northeast but none in the southeast.

The winter wheat harvest was practically completed by the close of last week. Reports of yields from the Panhandle are also exceeding expectations, some yields being abnormally high. Sheridan county reported some yields ranging from 45 to 50 bushels per acre. The harvest of wild hay continues in north-central Nebraska and in the Sandhills. Harvest of the second crop of alfalfa is nearing completion in western and northern counties. The third crop of alfalfa is needing rain. The red clover crop is good.

The sorghum crop needs more moisture. There are some reports of aphids on sorghum. Harvesting of the early crop of potatoes continues. Reports on the late potato crop, sugar beets and dry edible beans in western Nebraska are favorable.

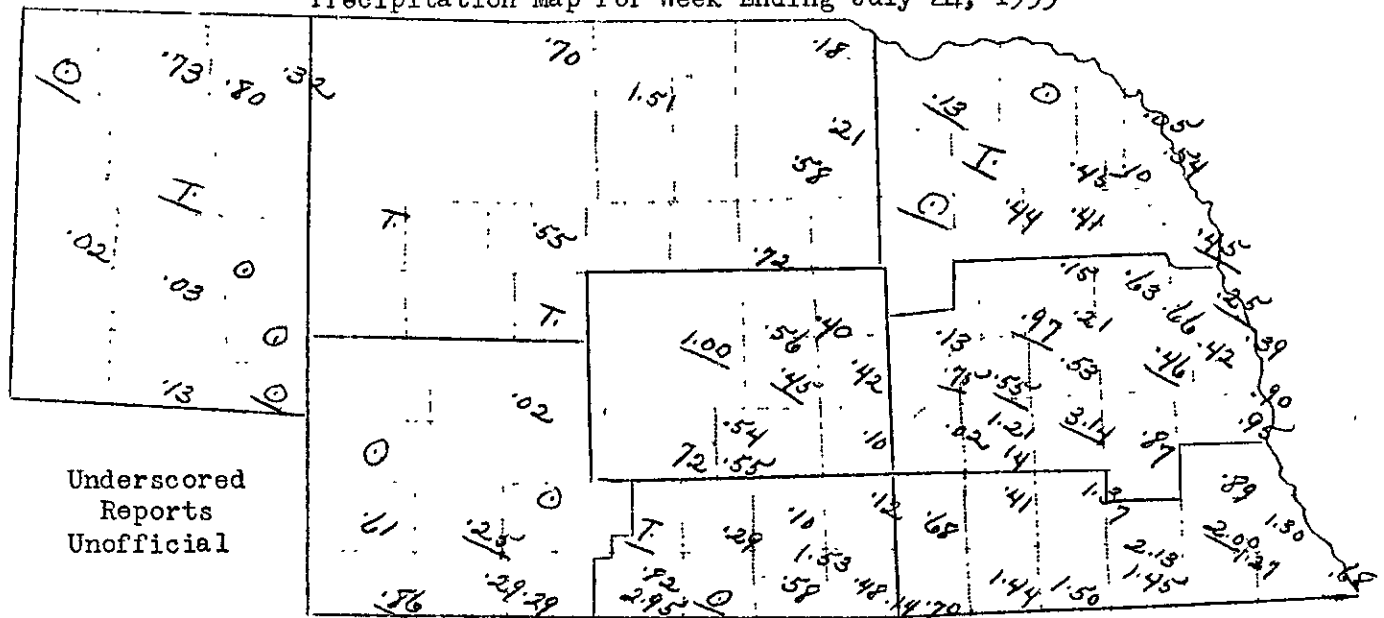
The condition of pasture has dropped again. About a third of the counties report pastures short and the balance are still reporting ample. Rains have helped some but much more rain is needed. Rainfall, surface and subsoil moisture are reported short in three-fourths of the counties.

About 95.8% or 7,031,000 acres of corn were planted with hybrid seed this year. This is practically the same percentage as that of the past two years. The percentages by districts planted with hybrid seed are as follows: Northwest, 37%; North-central, 82%; Northeast, 98%; Central, 92.4%; East-central, 99.3%; Southwest, 98.3%; South-central, 99%; Southeast, 100%.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING JULY 27, 1953

<u>Eastern Division</u>	<u>Central Division</u>	<u>Western Division</u>
Grand Island 0.81	Burwell 1.02	Chadron 0.73
Lincoln 0.64	Lexington 0.72	Imperial 1.14
Norfolk 0.52	North Platte 0.57	Scottsbluff 0.02
Sioux City 0.27	Valentine 0.72	Sidney 0.27
Omaha 0.01		

Precipitation Map for Week Ending July 24, 1953



HIGHEST AND LOWEST TEMPERATURES (for 24 hours ending in a.m.)

		July 21st		22nd		23rd		24th		25th		26th		27th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	95	59	82	63	92	66	98	71	101	60	94	60	88	64
	Scottsbluff	90	61	--	58	94	60	96	67	98	62	93	60	85	62
	Sidney	88	57	82	59	92	59	93	63	98	59	101	64	91	63
N-C	Burwell	87	62	85	49	92	58	86	62	92	71	99	73	92	69
	Valentine	89	68	82	58	92	58	86	71	100	68	90	63	85	68
NE	Norfolk	83	64	88	56	88	65	85	64	--	--	99	79	95	71
	Sioux City	79	65	91	53	89	66	--	--	93	76	99	80	93	70
CEN.	Grand Island	84	63	90	53	91	63	91	64	95	72	101	76	101	70
	Lexington	82	65	87	50	88	59	86	63	92	71	99	73	97	71
E-C	Lincoln	85	67	91	61	88	68	90	65	93	73	98	78	97	74
	Omaha	84	70	90	60	89	68	89	66	94	73	97	79	97	74
SW	Imperial	86	63	86	53	93	57	87	63	95	65	101	70	97	68
	North Platte	85	66	85	48	90	57	90	65	97	72	103	75	95	67

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